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TRANSMITTAL LETTER TO THE UNITED STATES				· · · · · · · · · · · · · · · · · · ·	ATTORNEY'S DOCKET NO.			
DESIGNATED/ELECTED OFFICE (DO/EO/US)					U.S. APPAICATION TO OUT Ployin Ge 37 C.F.R. 1.5)			
	COI	NCERN	NING A SUBMIS	SSION UNDER 35 U.S.C. 371	U.S. 1 10 7 5 38 2 4 8 37 C.F.R. 1.5)			
II.			APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
	CT/US2003/039553 10 December 2003 10 December 2002 ITLE OF INVENTION							
$\overline{}$			R ATTACHMENT					
III		ANT(S) FO Williams	OR DO/EO/US					
				States Designated/Elected Office (DO/EO/	US) the following items and other information:			
1.	\boxtimes	This is a	a FIRST submission of	items concerning a filing under 35 U.S.C. 3	371			
2.		This is a	SECOND or SUBSEC	QUENT submission of items concerning a fi	ling under 35 U.S.C. 371			
3.	⊠ (21)	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.						
4.		The US	has been elected (Arti	cle 31).				
5.	\boxtimes	А сору	of the International App	plication as filed (35 U.S.C. 371(c)(2)).				
		a.	is transmit	tted herewith (required only if not transmitte	d by the International Bureau).			
		b.	☐ has been	transmitted by the International Bureau.				
		c. 🔯 is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		☐ An English translation of the International Application into English (35 U.S.C. 371(c)(2)).						
1		a. 🔲 is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	\boxtimes	Amenda	nents to the claims of t	the International Application under PCT Arti	cle 19 (35 U.S.C. 371(c)(3)).			
		a.	are transn	nitted herewith (required only if not transmit	ted by the International Bureau).			
ľ		b.	☐ have been	transmitted by the International Bureau.				
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d.		peen made and will not be made.				
8.		An Engli	ish translation of the a	mendments to the claims under PCT Article	19 (35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An oath	or declaration of the in	nventor(s) (35 U.S.C. 371(c)(4)).				
10.				the annexes to the International or amendments under Article 34.	Preliminary Examination Report under PCT Article			
Iten	ns 11	to 20 Be	low concern other do	ocument(s) or information included:				
11.		An Infor	mation Disclosure Stat	tement under 37 CFR 1.97 and 1.98.				
12.		An assig	gnment document for re	ecording. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.			
13.	13. A preliminary amendment.							
14.	4. 🔲 An Application Data Sheet under 37 CFR 1.76.							
15.	15. A substitute specification.							
16.	6. A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.							
18.	B. A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	20. 🛛 Other items or information: Return Post card.							
ll .								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50) INTERNATIONAL APPLICATION NO. PCT/US2003/039553					ATTORNEY'S DOCKET NO. 10555-103			
The following fees a	re subn	nitted:			*******		CALCULATIONS	PTO USE ONLY
l						\$300.00		F TO USE CIVET
22.							\$300.00	
23. Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100.00 International Search Report prepared and provided to the Office. \$400.00 All other situations. \$500.00						\$100.00 \$600.00		
Additional fee for spe	ecification	and drawings file	ed in paper over 100	sheets (excluding	g sequenc	e listing or computer	4000.00	
program listing filed in an electronic medium). The Total Sheets Extra Sheets		ic medium). The	fee is \$250 for each additional 50 sheets of paper Number of each additional 50 or fraction thereof (round up to a whole number)		er or fraction thereof. RATE			
- 100 =		/50 =				x \$250	\$	
Surcharge of \$130.00 for (37 CFR 1.492(e)).	r furnishin	ig the oath or der	claration later than	30 months from	m the ear	iest claimed priority date	s	***
Claims		Num	ber Filed	Number Ex	dra	Rate	3	
Total Claims			27- 20 =		7	x \$ 50.00	\$350.00	
Independent Claims			2- 3 =		0	x \$ 200.00	\$	
Multiple dependent claim	(s) if Appl	licable)				+ \$360.00	\$	
Applicant claims on	-It antitu	-1-t Con 27 C	The face in	10	TAL OF A	BOVE CALCUATIONS =	\$350.00	
Applicant claims sin	all enuty s	Matus. See 37 G	FR 1.27. The fees in	dicated above ar	re reduced	SUBTOTAL =	0050.00	
☐ Processing fee of ₹	\$130.00 fc	or furnishing the	English translation la	ater than the 30	months f	rom the earliest claimed	\$950.00	
priority date (37 CFR 1.49	92(f)).					TOTAL MATIONAL FEE	\$	
Fee for recording the	encloser	d accimment (37	CER 1 21(h)) The s	eccionment must	ho accom	OTAL NATIONAL FEE=	\$950.00	
1 00 101 10001 21119	CHOICCE	1 daagiii ioni (c.				1), \$40.00 per property +	s	
						TAL FEES ENCLOSED=	\$950.00	
							Amount to be refunded	\$
N							charged	\$
a. 🛭 /	A check in	1 the amount of \$	950.00 to cover the a	above fees is enc	closed.			
							dupticate copy of this sheet	
c. 🗵 i	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.							
d. 🗆 f	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Send All Correspondence					ľ			
Brinks Hofer Gilson & Lione								
P.O. Box 10395 Chicago, IL 60610								
	Signature							· · · · ·
I	Eric J. Sosenko Name							
34,440								
Registration Number								